

# Comparisons of Job Characteristics

**Focus Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)**

**Associated Occupation: Veterinarians (29-1131)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)**

**Associated Occupation: Veterinarians (29-1131)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Biology	3.7	19.4	9.8	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	17.3	14.1	<	Expanded education and/or training may be required
Medicine and Dentistry	3.7	16.8	9.1	<<	Extensive education and/or training may be required
Mathematics	9.2	13.0	7.1	<<	Extensive education and/or training may be required
Chemistry	4.8	12.6	8.6	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	11.2	6.8	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	9.8	4.9	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 90

**Focus Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)**

**Associated Occupation: Veterinarians (29-1131)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Science	4.5	15.2	7.4	<<	Extensive development of skills in this area may be required
Reading Comprehension	10.7	14.7	8.6	<<	Extensive development of skills in this area may be required

Judgment and Decision Making	9.4	12.8	6.9	<<	Extensive development of skills in this area may be required
Active Learning	8.7	12.4	7.1	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	11.4	8.4	<<	Extensive development of skills in this area may be required
Operations Analysis	5.0	8.8	5.5	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)**  
**Associated Occupation: Veterinarians (29-1131)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Inductive Reasoning	10.2	16.7	7.6	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	16.5	10.3	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	15.0	9.5	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	14.5	8.7	<<	Extensive improvement in abilities may be required
Near Vision	11.1	13.0	8.8	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	12.0	8.5	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	11.0	8.3	<<	Extensive improvement in abilities may be required
Time Sharing	6.6	8.0	4.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 78

**Focus Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)**  
**Associated Occupation: Veterinarians (29-1131)**

Work Activities	Exclusivity of Activity
Administer injections	60
Administer medications or treatments	46
Draw blood	74
Examine animals to detect illness, disease, or injury	81
Follow patient care procedures	60

Observe patient condition	48
Position patient for therapy	70
Use knowledge of medical terminology	40
Use research methodology procedures in health care	63

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 93

**Focus Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)**  
**Associated Occupation: Veterinarians (29-1131)**

Tools and Technologies	Exclusivity
Anesthesia apparatus and accessories and supplies	47
Animal laboratory equipment and accessories	80
Autoclave and sterilizer equipment and accessories	12
Bandages and dressings and related products	47
Business function specific software	1
Cameras	2
Clinical and diagnostic analyzers and accessories and supplies	18
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Harness goods	47
Hydrotherapy products	33
Industry specific software	1
Intravenous and arterial tubing and administration sets and related products	22
Laboratory centrifuges and accessories	13
Laboratory microscope slides and supplies	20
Light and wave generating and measuring equipment	4
Medical diagnostic x ray products	26
Medical imaging processing equipment and supplies	33
Medical radiological shielding and protection products	31
Poultry and livestock equipment	33
Safety apparel	4
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Suture and related products	23
Syringes and accessories	14
Veterinary equipment	40
Viewing and observing instruments and accessories	4
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.